



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Confirmation No.: 1987  
Dennis William Mueller *et al.* Group Art Unit: 2882  
Serial No.: 10/743,896 Examiner: Ho, Allen C.  
Filed: December 22, 2003 Docket No. 191314-1011  
For: **PORTABLE X-RAY DIFFRACTOMETER**

**SECOND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The non-final Office Action mailed by the U.S. Patent and Trademark Office on October 7, 2004 has been carefully considered. In response thereto, please enter the following amendments and consider the following remarks.

**AUTHORIZATION TO DEBIT ACCOUNT**

It is believed that no extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to deposit account no. 20-0778.